

Claims

- [c1] A confection cup assembly for mixing the ingredients of a confection in a cup, the cup comprising a cup body having an open top, the cup body defining a cup recess, the open top providing access to the cup recess, and a bottom wall opposite the open top closing an end of the cup body, the confection cup assembly comprising:
- a collar having an insert portion sized to be slidably received within the cup open top and into the cup recess;
- and a sleeve comprising a sleeve body having an open top, the sleeve body defining a sleeve recess and the sleeve open top providing access to the sleeve recess, the sleeve being sized to slidably receive the cup;
- a portion of the sleeve overlapping a portion of the collar insert portion when the cup is inserted into the sleeve and the collar is inserted into the cup to compress the cup therebetween and frictionally retain the cup therebetween.
- [c2] The confection cup assembly according to claim 1, wherein the cup exterior profile and the sleeve recess interior profile are complementary at least along a portion of the cup extending into the sleeve recess.
- [c3] The confection cup assembly according to claim 1, wherein the sleeve further comprises a bottom wall closing the sleeve opposite the open top.
- [c4] The confection cup assembly according to claim 3, wherein the bottom wall comprises at least one air passage extending therethrough.
- [c5] The confection cup assembly according to claim 4, wherein the sleeve upper surface and the cup lower surface are in abutting relationship.
- [c6] The confection cup assembly according to claim 1, wherein the sleeve body tapers in a direction away from the open top.
- [c7] The confection cup assembly according to claim 1, wherein the collar further comprises an extension portion extending above the open top of the cup.

- [c8] The confection cup assembly according to claim 7, wherein the junction of the extension portion and the insert portion forms a shoulder that abuts the open top to limit the insertion of the collar into the cup.
- [c9] The confection cup assembly according to claim 1, and further comprises a friction enhancer provided on at least one of the collar and sleeve.
- [c10] The confection cup assembly according to claim 9, wherein the friction enhancer is provided on the insert portion of the collar.
- [c11] The confection cup assembly according to claim 9, wherein the friction enhancer is provided on the overlap portion of at least one of the collar and the sleeve.
- [c12] The confection cup assembly according to claim 11, wherein the friction enhancer comprises a frictional material.
- [c13] The confection cup assembly according to claim 12, wherein the frictional material is rubber.
- [c14] The confection cup assembly according to claim 11, wherein the friction enhancer comprises at least one protrusion extending outwardly from an exterior surface of the insert portion.
- [c15] The confection cup assembly according to claim 14, wherein the protrusion is an annular rib.
- [c16] The confection cup assembly according to claim 14, wherein the protrusion is an embossment.
- [c17] The confection cup assembly according to claim 14, wherein the protrusion is a longitudinal rib extending away from an interior surface of the sleeve.
- [c18] The confection cup assembly according to claim 1, wherein the sleeve body comprises at least one longitudinal slot extending therethrough to permit the sleeve body to be deflected toward the cup and thereby apply a compressive force to the cup to frictionally restrain the cup from movement

relative to the sleeve body.

[c19] A confection cup assembly for mixing the ingredients for a confection in a cup, the cup comprising a cup body having an open top, the cup body defining a cup recess, the cup open top providing access to the cup recess, and a bottom wall closing the cup opposite the cup open top, the confection cup assembly comprising:

a collar having an insert portion sized to be slidably received within the cup open top and into the cup recess; and

a sleeve comprising a sleeve body, an open top, and a bottom wall closing the sleeve opposite the open top, the sleeve body defining a sleeve recess, the sleeve open top providing access to the sleeve recess, the sleeve being sized to slidably receive the cup such that at least a portion of the sleeve bottom wall is in abutting relationship with at least a portion of the cup bottom wall.

[c20] The confection cup assembly according to claim 19, wherein a portion of the sleeve body overlaps a portion of the collar insert portion to compress the cup therebetween and frictionally retain a portion of the cup along the overlap portion.

[c21] The confection cup assembly according to claim 19, wherein the cup exterior surface and the sleeve recess interior surface are in abutting relationship along at least a portion of the cup extending into the sleeve recess.

[c22] The confection cup assembly according to claim 19, wherein the bottom wall comprises at least one air passage extending therethrough.

[c23] The confection cup assembly according to claim 19, wherein the sleeve body tapers in a direction away from the open top.

[c24] The confection cup assembly according to claim 19, wherein the collar further comprises an extension portion extending above the open top of the cup.

[c25] The confection cup assembly according to claim 24, wherein the junction of the extension portion and the insert portion forms a shoulder adapted to abut the cup open top to limit the insertion of the collar into the cup.

[c26] The confection cup assembly according to claim 19, further comprising a friction enhancer provided on at least one of the collar and sleeve.

[c27] The confection cup assembly according to claim 26, wherein the friction enhancer is provided on the insert portion of the collar.

[c28] The confection cup assembly according to claim 26, wherein the friction enhancer is provided on the overlap portion of at least one of the collar and the sleeve.

[c29] The confection cup assembly according to claim 26, wherein the friction enhancer comprises a frictional material.

[c30] The confection cup assembly according to claim 26, wherein the friction enhancer comprises at least one protrusion extending outwardly from an exterior surface of the insert portion or an interior surface of the sleeve.

[c31] The confection cup assembly according to claim 19, wherein the sleeve body comprises at least one longitudinal slot extending therethrough to permit the sleeve body to be deflected toward the cup and thereby apply a compressive force to the cup to frictionally restrain the cup from movement relative to the sleeve body.

[c32] A confection cup assembly for mixing the ingredients for a confection, the confection cup assembly comprising:
a cup comprising a cup body having an open top, the cup body defining a cup recess, the cup open top providing access to the cup recess, and a bottom wall closing the cup opposite the cup open top;
a collar having an insert portion sized to be slidably received within the cup open top and into the cup recess; and
a sleeve comprising a sleeve body having an open top, the sleeve body

defining a sleeve recess and the sleeve open top providing access to the sleeve recess, the sleeve being sized to slidably receive the cup;
a portion of the sleeve overlapping a portion of the collar insert portion when the cup is inserted into the sleeve and the collar is inserted into the cup to compress the cup therebetween and frictionally the cup therebetween.

[c33] The confection cup assembly according to claim 32, wherein a portion of the sleeve body overlaps a portion of the collar insert portion to compress the cup therebetween to frictionally retain a portion of the cup along the overlap portion.

[c34] The confection cup assembly according to claim 33, and further comprises a friction enhancer provided on at least one of the collar and sleeve.

[c35] The confection cup assembly according to claim 34, wherein the friction enhancer is provided on the insert portion of the collar.

[c36] The confection cup assembly according to claim 34, wherein the friction enhancer is provided on the overlap portion of at least one of the collar and the sleeve.

[c37] The confection cup assembly according to claim 34, wherein the friction enhancer comprises a frictional material.

[c38] The confection cup assembly according to claim 34, wherein the friction enhancer comprises at least one protrusion extending outwardly from an exterior surface of the insert portion or an interior surface of the sleeve.